

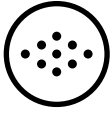
A Healthier Environment with Intelligent Air Quality Solutions

Air Quality Management has become a concern for building owners and occupants, due to the potential negative health effects of exposure to volatile chemicals, particulate matter, emissions and other air impurities. Smart green buildings utilise IoT to optimise building's HVAC and keep air quality clean at all times through data-driven air filtration and ventilation management.

Boost employee productivity up to **8% in your facility and improve cognitive functioning by 61%** with improved air quality.

People who work in green buildings are **60% less likely to suffer headaches and unusual fatigue.**

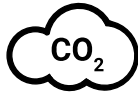
Energetix™ Air Quality Management



PM 2.5



PM 10



CO₂



TVOC



HCHO



Temperature

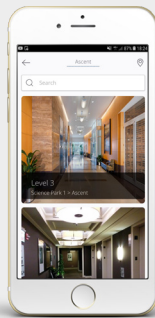


Humidity

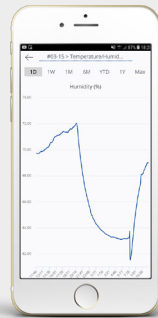
Energetix™ Air Quality Management harnesses a network of connected IoT sensors to manage and optimise building air quality. Delivered over the cloud, this solution allows you to centrally manage the air quality of your offices or buildings from any web-enabled device, from anywhere around the world.

From managing indoor air quality of offices to outdoor air quality of buildings, this solution is cost effective and easy to install with wired and wireless options available. Measure a wide range of air quality parameters that affect occupant comfort or address air particulate matter concerns to help improve environment air quality.

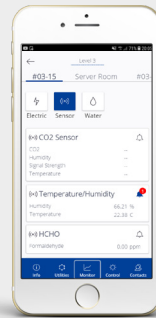
With Energetix™ Air Quality Management, you can expect:



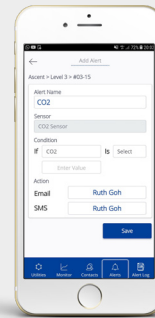
Select location or floor to view the information



View information by daily, weekly and monthly



View the status of connected sensors



Set alert threshold for advanced email/SMS notifications



Instant Notifications

Receive real-time notifications and alarms when air quality in your building deteriorates. Set up warning indicators via rule based alert engines that instantly alert your facility managers via email, SMS or voice for quick remedial action.



Smart Optimisation

Use air quality performance indicators to optimise HVAC systems for occupant comfort to maximise service levels and staff productivity.



Increased Employee Engagement

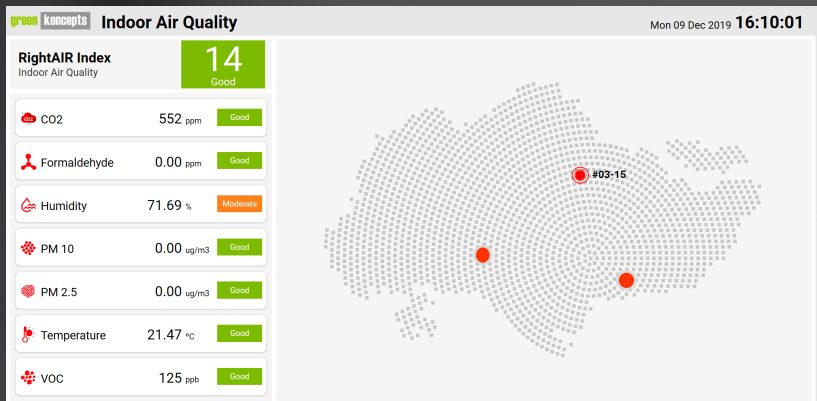
Interactive dashboards display building air quality statistics and smart goals publicly and in real-time, engaging employees and giving them peace of mind.



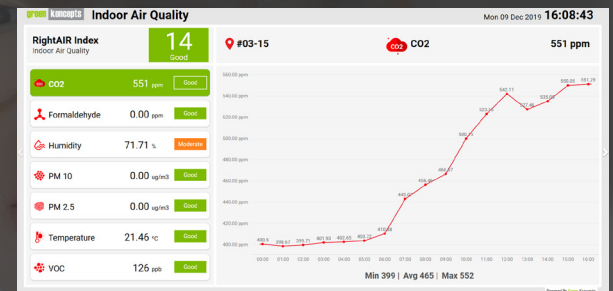
24/7, 365 Accessibility Through Mobile App

Access your building's air quality data across multiple office locations or sites at anytime and from anywhere. User-centric and intuitive interface helps to enable and empower facility managers to efficiently manage alerts on air quality thresholds and make critical decisions that can improve the building's bottom line.

Key Features



Public dashboard display of the overall air quality in multiple locations



Dynamic display of air quality in a single location



Air Quality Control & Energy Optimization for Maximum Occupant Comfort

Maintain optimal air quality for maximum occupant comfort by actively monitoring the air quality parameters in real-time. Regulate temperature and humidity levels by feeding air quality information to intelligent HVAC controls. Monitor CO2 and CO emissions by setting CO2 and CO thresholds and using the information to increase fresh air intake and optimise air exchange rate.. Track air pollution levels by measuring pollutant indicators such as PM2.5, PM10, HCHO and VOCs and proactively manage filter replacement and duct cleaning of HVACs in a timely manner.



Customised Dashboard Information for Multiple User Access

Monitor and manage from a central dashboard on any web browser and allow multiple users to view air quality performance statistics concurrently. Configurable user-specific views ensure facility managers and occupants see only air quality performance components based on assigned roles.



Real Time Alerts to Improve Productivity

Simplify and automate your building air quality monitoring for enhanced operational efficiency. Set multi-condition user configurable alerts with a flexible rule-based engine that trigger notifications. Instantly detect any air quality performance abnormalities with real-time email/SMS notifications for proactive maintenance of your building's HVAC.



Automatically Generate Reports

Automate daily, weekly, and monthly air quality performance reports including green building management compliance reporting.

Create a Healthy Work Environment with Energetix™ Air Quality Management



Cost Effective & Simple to Install

Cost effective, easy to install and integrate into your building and office systems, with wired or wireless options available.



Increase Employee Engagement & Wellbeing

Let your employees know you care about their well-being with better air quality and a healthier working environment.



Improve Productivity

Improve the productive of your employees in a healthier working environment with decreased indoor air pollutants and better ventilation. Cleaner air quality helps increase cognitive functioning and reduce number of sick leave taken.



Optimize HVAC Systems

Leverage Machine Learning and Artificial Intelligence to help forward thinking facility managers reduce maintenance costs and improve energy efficiency, while delivering continuous clean air at the lowest operational costs.

Flexible and Modular Solution

Energetix™ is an industry highly scalable and open IoT platform for facility, operations, energy and sustainability professionals. Its flexibility and modularity allows businesses to deploy air quality only module or go with a suite of energy management applications that ranges from power to water to ACMV management, depending on facility requirements.

With a complete suite of Energetix™ IoT Applications, Green Koncepts helps make management simple.

Contact us to discover how our Energetix™ IoT applications provide a cost effective and efficient solution for your properties and assets.

green koncepts

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